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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)  
OR  
With Initial Filing

Attorney Docket Number	<b>US040041</b>
First Named Inventor	<b>BORIS E.R. DE RUYTER</b>
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

**As a below named inventor, I hereby declare that:**

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ADVANCED CONTROL DEVICE FOR HOME ENTERTAINMENT UTILIZING THREE  
DIMENSIONAL MOTION TECHNOLOGY**

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on (MM/DD/YYYY)  as United States Application Number or PCT International

Application Number  and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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Please type a plus sign (+) inside this box

**DECLARATION — Utility or Design Patent Application**Direct all correspondence to:  Customer Number or  
Bar Code Label**24737**

OR

 Correspondence address below

PATENT TRADEMARK OFFICE

**Philips IP&S****345 Scarborough Road**  
**P.O. Box 3001****Briarcliff Manor****State NY****ZIP 10510-8001****Country USA****914-945-6000****914-332-0615****Telephone****Fax**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:** A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any])**Boris Emmanuel Rachmund**Family Name **DE RUYTER**  
or SurnameInventor's  
Signature

Date

**Neerpelt**

State

**Belgium****Belgium**

Residence: City

Country

Citizenship

Nieuwstraat 4  
Mailing Address**Neerpelt**

State

**3910****Belgium**

City

Zip

Country

**NAME OF SECOND INVENTOR:** A petition has been filed for this unsigned inventorGiven Name  
(first and middle [if any])**Detlev**Family Name **LANGMANN**  
or SurnameInventor's  
Signature

Date

**Pinneberg**

State

**Germany****Germany**

Residence: City

Country

Citizenship

Obstgarten 38

Mailing Address

**Penneberg**

State

**25421****Germany**

City

Zip

Country

 Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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**DECLARATION**
**ADDITIONAL INVENTOR(S)  
Supplemental Sheet**  
 Page 2 of 2

<b>NAME OF THIRD INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Jiawen W.</b> (first and middle [if any])		Family Name <b>TU</b> or Surname	
Inventor's Signature 		Date <u>12/04/51</u>	
Residence: City : Shanghai	State	Country: China	Citizenship: China
Mailing Address 8-502 Lane 50, Pingyang Road			
City Shanghai	State	Zip <b>201102</b>	Country: China
<b>NAME OF FOURTH INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name : <b>Vincentius Paulus</b> (first and middle [if any])		Family Name: <b>BUIL</b> or Surname	
Inventor's Signature		Date	
City: Eindhoven	State	Country: The Netherlands	Citizenship: The Netherlands
Mailing Address Grashoen 38			
City: Eindhoven	State	Zip: 5658 EK	Country: The Netherlands
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, DC 20231.

Please type a plus sign (+) inside this box → **[+]**

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## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet PHUS040041

Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name: <b>Tatiana A.</b> (first and middle [if any])	Family Name or Surname: <b>LASHINA</b>						
Inventor's Signature	Date						
Residence: City <b>Eindhoven</b>	State	Country <b>The Netherlands</b>	Citizenship <b>Belarus</b>				
<b>Mailing Address</b> <b>Fakkellaan 135</b>							
<b>Mailing Address</b> <table border="1"> <tr> <td>City <b>Eindhoven</b></td> <td>State</td> <td>ZIP <b>5624 ET</b></td> <td>Country <b>The Netherlands</b></td> </tr> </table>				City <b>Eindhoven</b>	State	ZIP <b>5624 ET</b>	Country <b>The Netherlands</b>
City <b>Eindhoven</b>	State	ZIP <b>5624 ET</b>	Country <b>The Netherlands</b>				
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name <b>Evert Jan</b> (first and middle [if any])	Family Name or Surname: <b>VAN LOENEN</b>						
Inventor's Signature	Date						
Residence: City <b>Waalre</b>	State	Country <b>The Netherlands</b>	Citizenship <b>The Netherlands</b>				
<b>W. SMULDERSPLEIN 6</b>							
<b>Mailing Address</b>							
WAALRE City	State	Zip <b>5582 JJ</b>	Country <b>THE NETHERLANDS</b>				
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						

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Name of Additional Joint Inventor, if any  
Name of Additional Joint Inventor, if any

+

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## DECLARATION

### ADDITIONAL INVENTOR(S)

#### Supplemental Sheet

Page 1 of 1

A petition has been filed for this unsigned inventor

Given Name: **Sebastian**

(first and middle [if any])

Family Name or Surname: **EGNER**

Inventor's  
Signature

Date

Residence: City

**EINDHOVEN**

State

Country

**THE  
NETHERLANDS**

Citizenship  
**GERMANY**

**SANTVLIETMOLEN 13**

Mailing Address

Mailing Address

City **EINDHOVEN**

State

**5612 MD**

**THE NETHERLANDS**

ZIP

Country

A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Family Name or Surname:

Inventor's  
Signature

Date

Residence: City

State

Country

Citizenship  
**P**

Mailing Address

City

State

Zip

Country

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Attorney Docket Number	<b>US040041</b>
First Named Inventor	<b>BORIS E.R. DE RUYTER</b>
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

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OR

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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[Page 1 of 2]

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Please type a plus sign (+) inside this box **DECLARATION — Utility or Design Patent Application**Direct all correspondence to:  Customer Number or  
Bar Code Label**24737**

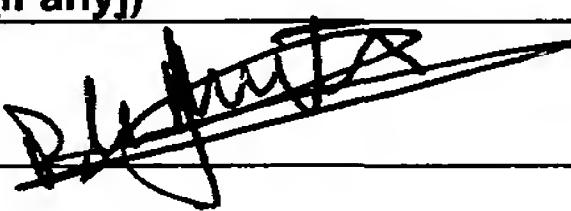
OR

 Correspondence address below

PATENT TRADEMARK OFFICE

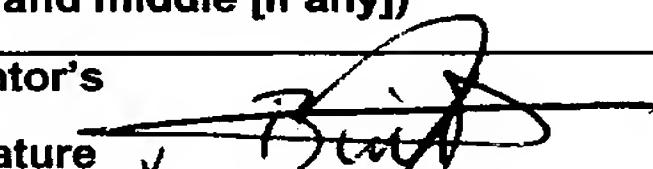
**Philips IP&S****345 Scarborough Road**  
**P.O. Box 3001****Briarcliff Manor****State NY****ZIP 10510-8001****Country USA****914-945-6000****914-332-0615****Telephone****Fax**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:** A petition has been filed for this unsigned inventor**Given Name**  
(first and middle [if any])**Boris Emmanuel Rachmund****Family Name** **DE RUYTER**  
or Surname**Inventor's  
Signature****Date****18/05/04****Neerpelt****State****Belgium****Belgium****Residence: City****Country****Citizenship****Nieuwstraat 4**  
**Mailing Address****Neerpelt****State****3910****Belgium****City****Zip****Country****NAME OF SECOND INVENTOR:** A petition has been filed for this unsigned inventor**Given Name**  
(first and middle [if any])**Detlev****Family Name** **LANGMANN**  
or Surname**Inventor's  
Signature****Date****Pinneberg****State****Germany****Germany****Residence: City****Country****Citizenship****Obstgarten 38****Mailing Address****Penneberg****State****25421****Germany****City****Zip****Country** Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**Page 2 of 2

<b>NAME OF THIRD INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <b>Jiawen W.</b> (first and middle [if any])		Family Name <b>TU</b> or Surname	
Inventor's Signature		Date	
<b>Residence:</b> City : <b>Shangai</b> <b>Mailing Address</b> <b>8-502 Lane 50, Pingyang Road</b>		<b>State</b>	<b>Country: China</b> <b>Citizenship: China</b>
<b>City</b> <b>Shanghai</b>		<b>State</b>	<b>201102</b> <b>Zip</b> <b>Country: China</b>
<b>NAME OF FOURTH INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name : <b>Vincentius Paulus</b> (first and middle [if any])		Family Name: <b>BUIL</b> or Surname	
Inventor's Signature 		Date 	
<b>City:</b> <b>Eindhoven</b>		<b>State</b>	<b>Country:</b> <b>The Netherlands</b> <b>Citizenship:</b> <b>The Netherlands</b>
<b>Mailing Address</b> <b>Grashoer 38</b>			
<b>City:</b> <b>Eindhoven</b>		<b>State</b>	<b>Zip: 5658 EK</b> <b>Country: The Netherlands</b>
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

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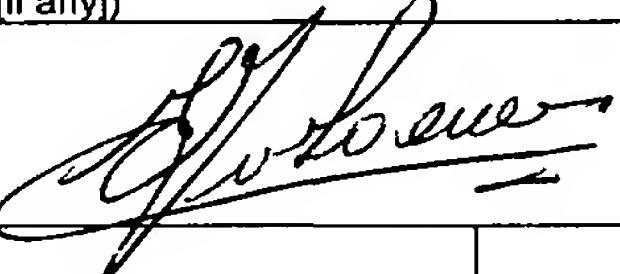
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**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
PHUS040041**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name: <b>Tatiana A.</b> (first and middle [if any])		Family Name or Surname: <b>LASHINA</b>		
Inventor's Signature 				Date <b>K 18-5-'04</b>
Residence: City <b>Eindhoven</b>	State	Country <b>The Netherlands</b>	Citizenship	<b>Belarus</b>
Mailing Address <b>Fakkellaan 135</b>				
Mailing Address				
City <b>Eindhoven</b>	State	ZIP <b>5624 ET</b>	The Netherlands Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name <b>Evert Jan</b> (first and middle [if any])		Family Name or Surname: <b>VAN LOENEN</b>		
Inventor's Signature 				Date <b>K 18-5-'04</b>
Residence: City <b>Waalre</b>	State	Country <b>The Netherlands</b>	Citizenship	<b>The Netherlands</b>
Mailing Address <b>SMELEWEG 39</b>				
City <b>WAALRE</b>	State	Zip <b>5581 JR</b> <small>5582 JJ</small>	THE NETHERLANDS Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		

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Name of Additional Joint Inventor, if any

+

Name of Additional Joint Inventor, if any

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## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet

Page 1 of 1

A petition has been filed for this unsigned inventor

Given Name: Sebastian  
(first and middle [if any])

Family Name or Surname: EGNER

Inventor's Signature

Date

Residence: City

EINDHOVEN

State

Country  
THE NETHERLANDS

Citizenship  
GERMANY

Mailing Address

SANTVLIETMOLEN 13

Mailing Address

City EINDHOVEN

State

ZIP  
5612 MD

Country  
THE NETHERLANDS

A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Family Name or Surname:

Inventor's Signature

Date

Residence: City

State

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